UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

Bib Data Sheet

CONFIRMATION NO. 3448

SERIAL NUMBER	FILING DATE	CLASS	GROUP ART UNIT	ATTORNEY DOCKET NO.
10/682,411	10/09/2003 RULE	711	2187	AUS920030558US1

APPLICANTS

Susann Marie Keohane, Austin, TX;

Gerald Francis McBrearty, Austin, TX;
Shawn Patrick Mullen, Buda, TX;Jessica Kelley Murillo, Hutto, TX;
Johnny Meng-Han Shieh, Austin, TX;

** CONTINUING DATA ********** N.M.

** FOREIGN APPLICATIONS ********** N.M.

IF REQUIRED, FOREIGN FILING LICENSE GRANTED
** 01/07/2004

Foreign Priority claimed	STATE OR	SHEETS	TOTAL	INDEPENDENT
☐ yes ☒ no	COUNTRY	DRAWING	CLAIMS	CLAIMS
35 USC 119 (a-d) conditions met ☐ yes ☒ no ☐ Met after Allowance	TX	4	30	4
Verified and Acknowledged _____ N.M. Examiner's Signature Initials				

ADDRESS
35525
IBM CORP (YA)
C/O YEE & ASSOCIATES PC
P.O. BOX 802333
DALLAS , TX
75380

TITLE
Method and apparatus for providing hardware aware logical volum mirrors

FILING FEE	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT	☐ All Fees ☐ 1.16 Fees (Filing) ☐ 1.17 Fees (Processing Ext. of time)